

**ERROR CORRECTION CODING METHOD USING AT LEAST  
TWICE A SAME ELEMENTARY CODE, CODING METHOD,  
CORRESPONDING CODING AND DECODING DEVICES**

ABSTRACT OF THE DISCLOSURE

5           The invention relates to an error correction  
coding method, using at least two distinct  
sections of a predetermined elementary code,  
associating an arrival vector  $(s_2, s_3)$  with a  
starting state vector  $(s_0, s_1)$ , according to a  
10   vector of branch labels  $(b_0, b_1, b_2, b_3)$ , defining  
a code word, two sections of said elementary code  
being distinct when the order and/or the role of  
the elements of said branch label vector are  
changed.  
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